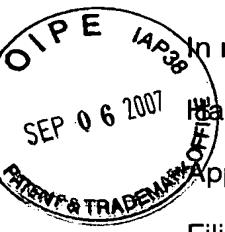


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of

Hae-kyoung Kim

Application No.: 10/616,998

Filing Date: July 11, 2003

Title: NANOCOMPOSITE ELECTROLYTE  
MEMBRANE AND FUEL CELL  
EMPLOYING THE SAME

) **MAIL STOP AF - Reply Under 37 CFR  
1.116 - Expedited Procedure -  
Technology Center 1700**  
) Group Art Unit: 1745  
) Examiner: KARIE AMBER ONEILL  
) Confirmation No.: 2771  
)

## AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is enclosed.
- Terminal Disclaimer(s) and the  \$ 65  \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- Also enclosed is/are: Attachment A, Introduction to Polymers
- Small entity status is hereby claimed.
- Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  \$ 395  \$ 790 fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- Applicant(s) previously submitted \_\_\_\_\_ on \_\_\_\_\_ for which continued examination is requested.
- Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	30	30	0	x \$ 50 (1202)	\$ 0
Independent Claims	5	4	1	x \$ 200 (1201)	200
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					<b>\$ 200</b>
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 200</b>

Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

Charge \$ 200.00 to credit card for the fee due. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 6, 2007

By:



Laura L. Lee

Registration No. 48752

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620